OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
AUGUST, 1991

APACHE COUNTY

| DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp. | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF-DISP | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 Navajo (377)<br>02-001-20001* | 31 | 420 | 0 | 91 U<br>126 V | 2,935 | 0 | 1,701 | 1,103,733 | 32,867 | 123,606 |
| 3X Navajo (386)<br>02-001-20011 | 30 | 430 | 0 | 353 U<br>487 V | 2,312 | 14 | 6,580 | 1,880,016 | 264,022 | 615,806 |
| 4 Navajo (384)<br>02-001-20009 | 31 | 3,472 | 12,248 | 13 U<br>18 V | 24,265 | 79,451 | 225 | 3,423,020 | 1,968,943 | 101,529 |
| 6 Navajo (390)<br>02-001-20014 | 31 | 172 | 0 | 13 U<br>18 V | 1,644 | 0 | 243 | 276,463 | 12,448 | 84,914 |
| 9 Navajo (396)<br>02-001-20020 | | 0 | 0 | 0 | 0 | 0 | 0 | 1,656,074 | 554,845 | 259,211 |
| 11 Navajo (506)<br>02-001-20106 | 31 | 396 | 0 | 434 U | 2,509 | 0 | 3,402 | 933,652 | 81,446 | 616,307 |
| 14 Navajo (416)<br>02-001-20040 | 31 | 74 | 0 | 52 U<br>72 V | 721 | 0 | 972 | 306,339 | 21,041 | 146,169 |
| 15 Navajo (417)<br>02-001-20041 | | 0 | 0 | 0 | 0 | 0 | 0 | 114,819 | 15,449 | 37,903 |
| 16 Navajo (419)<br>02-001-20043 | | 0 | 0 | 0 | 0 | 0 | 0 | 96,442 | 34,583 | 16,680 |
| 17 Navajo (618)<br>02-001-20190 | | 0 | 0 | 0 | 0 | 0 | 0 | 55,565 | 8,931 | 41,056 |
| 19 Navajo (691)<br>02-001-20240 | 30 | 391 | 0 | 540 U | 3,535 | 0 | 4,320 | 307,464 | 11,443 | 229,582 |
| 20 Navajo (696)<br>02-001-20245 | 31 | 130 | 0 | 13 U<br>18 V | 1,154 | 0 | 228 | 178,869 | 4,074 | 79,795 |

Legend on page 4.

| DINEH-BI-KEYAH(Cont'd) | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF-DISP | | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kerr McGee Corp. | | | | | | | | | | | |
| 21 Navajo (693)<br>02-001-20242 | 31 | 403 | 0 | 39<br>54 | U<br>V | 2,123 | 0 | 711 | 52,968 | 26,816 | 27,057 |
| 22 Navajo (692)<br>02-001-20241 | 31 | 106 | 0 | 52<br>72 | U<br>V | 590 | 0 | 972 | 45,587 | 4,153 | 30,284 |
| 24 Navajo (695)<br>02-001-20244 | | 0 | 0 | 0 | | 0 | 0 | 0 | 97,499 | 364,648 | 49,699 |
| 25 Navajo (719)<br>02-001-20249 | 30 | 106 | 0 | 126<br>174 | U<br>V | 1,060 | 0 | 2,410 | 63,284 | 3,842 | 52,572 |
| 26 Navajo (720)<br>02-001-20250 | | 0 | 0 | 0 | | 0 | 0 | 0 | 8,010 | 3,847 | 10,751 |
| 27 Navajo (721)<br>02-001-20251 | 31 | 86 | 0 | 78<br>108 | U<br>V | 1,177 | 0 | 1,356 | 75,624 | 665 | 48,649 |
| 1X Navajo-B (445)<br>02-001--20068 | 31 | 521 | 0 | 104<br>144 | U<br>V | 5,331 | 0 | 1,944 | 1,827,885 | 49,244 | 212,122 |
| 1 Navajo-C (484)<br>02-001-20092 | 31 | 30 | 0 | 13<br>18 | U<br>V | 115 | 0 | 117 | 6,549 | 2,092 | 1,538 |
| 2 Navajo-88 (431)<br>02-001-20055 | 31 | 770 | 372 | 91<br>126 | U<br>V | 5,337 | 2,461 | 1,610 | 814,118 | 271,731 | 133,422 |
| 3 Navajo-88 (443)<br>02-001-20066 | | 0 | 0 | 0 | | 0 | 0 | 0 | 177,217 | 58,629 | 182,629 |
| 6 Navajo-88 (722)<br>02-001-20252 | 31 | 89 | 0 | 13<br>18 | U<br>V | 410 | 0 | 231 | 41,875 | 728 | 260,321 |
| 1 Navajo-138 (388)<br>02-001-20012 | 31 | 530 | 0 | 445<br>609 | U<br>V | 4,268 | 6 | 8,228 | 1,096,330 | 63,527 | 606,745 |
| 3 Navajo-138 (723)<br>02-001-20253 | 28 | 127 | 0 | 165<br>227 | U<br>V | 1,221 | 0 | 3,318 | 88,636 | 5,147 | 88,496 |
| Operator & Field Total | | 8,253 | 12,620 | 4,924 | | 60,707 | 81,932 | 38,568 | 14,728,038 | 3,865,161 | 4,056,843 |
| Abandoned Producers | | | | | | | | | 2,801,629 | 1,096,330 | 436,809 |
| TOTAL | | | | | | | | | 17,529,667 | 4,961,491 | 4,493,652 |

| | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF-DISP | | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DRY MESA (MISSISSIPPIAN) | | | | | | | | | | | |
| Dry Mesa Corporation | | | | | | | | | | | |
| 2 Navajo-138 (106) 02-001-05303 | 26 | 106 | 0 | 43,992 | S | 463 | 0 | 191,138 | 8,029 | 65,124 | 274,963 |
| 3 Navajo-138 (115) 02-001-05305 | 5 | 29 | 180 | 1,719 | S | 2,194 | 31,446 | 1,719 | 462,866 | 477,357 | 48,238 |
| 6 Navajo-138 (852) 02-001-20283 | 15 | 602 | 14,514 | 0 | | 8,450 | 140,846 | 0 | 80,218 | 375,552 | 3,549 |
| Operator & Field Total | | 737 | 14,694 | 45,711 | | 11,107 | 172,292 | 192,857 | 551,113 | 918,033 | 326,750 |
| Abandoned Producers | | | | | | | | | 239,961 | 1,077,818 | 27,499 |
| TOTAL | | | | | | | | | 791,074 | 1,995,851 | 354,249 |
| TEEC NOS POS (ISMAY/DESERT CREEK) | | | | | | | | | | | |
| Dry Mesa Corporation | | | | | | | | | | | |
| 1 Navajo-O (232) 02-001-05171 | | 0 | 0 | 0 | | 0 | 0 | 0 | 197,012 | 16,172 | 1,105,920 |
| 3 Navajo-O (640) 02-001-20207 | | 0 | 0 | 0 | | 0 | 0 | 0 | 141,691 | 27,035 | 149,840 |
| 4 Navajo-O (663) 02-001-20219 | | 0 | 0 | 0 | | 0 | 0 | 0 | 105,064 | 128,402 | 82,735 |
| 5 Navajo-O (678) 02-001-20228 | | 0 | 0 | 0 | | 0 | 0 | 0 | 29,212 | 35,218 | 72,305 |
| Operator & Field Total | | 0 | 0 | 0 | | 0 | 0 | 0 | 472,979 | 206,827 | 1,410,800 |
| Abandoned Producers | | | | | | | | | 13,350 | 157,384 | 19,619 |
| TOTAL | | | | | | | | | 486,329 | 364,211 | 1,430,419 |

| | DAYS | MONTHLY PRODUCTION OIL BBLS | WATER BBLS | GAS MCF-DISP | | YEAR TO DATE OIL BBLS | WATER BBLS | GAS MCF | ALL TIME CUMULATIVE OIL BBLS | WATER BBLS | GAS MCF |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EAST BOUNDARY BUTTE (PARADOX) | | | | | | | | | | | |
| Merrion Oil & Gas | | | | | | | | | | | |
| 1 Navajo (28) | 8 | 18 | 0 | 250 | S | 661 | 34,686 | 1,861 | 132,796 | 645,416 | 1,928,827 |
| 02-001-05199 | | | | 41 | U | | | | | | |
| 2 Navajo (22) | 26 | 129 | 0 | 2,249 | S | 962 | 368 | 11,548 | 16,791 | 8,726 | 1,763,365 |
| 02-001-05200 | | | | 133 | U | | | | | | |
| 3-11 Navajo (490) | 23 | 155 | 10,785 | 0 | S | 1,226 | 30,663 | 25,410 | 7,755 | 111,930 | 28,590 |
| 02-001-20095 | | | | 7,696 | V | | | | | | |
| Operator and Field Total | | 302 | 10,785 | 10,369 | | 2,849 | 65,717 | 38,819 | 157,342 | 766,072 | 3,720,782 |
| Abandoned Producers | | | | | | | | | 709,671 | 4,212,262 | 5,905,488 |
| TOTAL | | | | | | | | | 867,013 | 4,978,334 | 9,626,270 |
| BLACK ROCK (ISMAY/AKAH) | | | | | | | | | | | |
| Chuska Energy Company ** | | | | | | | | | | | |
| 1 Black Rock (559) | 28 | 0 | 165 | 8,300 | S | 0 | 165 | 57,627 | 806 | 233 | 759,742 |
| 02-001-20145 | | | | 95 | U | | | | | | |
| 2 Black Rock (615) | | 0 | 0 | 0 | | 274 | 7,290 | 68,969 | 3,576 | 257,596 | 1,598,225 |
| 02-001-20188 | | | | | | | | | | | |
| 3 Black Rock (581) | 28 | 48 | 166 | 5,336 | S | 386 | 269 | 37,708 | 2,051 | 884 | 301,350 |
| 02-001-20162 | | | | 95 | U | | | | | | |
| 5 Black Rock (868) | 28 | 58 | 165 | 8,300 | S | 483 | 637 | 57,627 | 3,416 | 637 | 744,427 |
| 02-001-20287 | | | | 95 | U | | | | | | |
| 8 Black Rock (871) | 28 | 209 | 166 | 37,352 | S | 1,860 | 275 | 257,571 | 2,714 | 275 | 463,458 |
| 02-001-20290 | | | | 95 | U | | | | | | |
| Operator and Field Total | | 315 | 662 | 59,668 | | 3,003 | 8,636 | 479,502 | 12,563 | 259,625 | 3,867,202 |
| Abandoned Producers | | | | | | | | | 13,698 | 25,412 | 36,340 |
| TOTAL | | | | | | | | | 26,261 | 285,037 | 3,903,542 |
| ABANDONED FIELDS AND UNDESIGNATED WELLS | | | | | | | | | 120,097 | 204,768 | 3,518,986 |
| GRAND TOTALS | | 9,607 | 38,761 | 120,672 | | 77,666 | 328,577 | 749,746 | 19,820,441 | 12,789,692 | 23,327,118 |

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

[] Reflects AMENDED Reports

Gas Disposition Symbols in this Report:
V - Flared/Vented
U - Used on Lease
S - Sold
L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator